



PÓRTICO LIBRERÍAS

Muñoz Seca, 6
50005 ZARAGOZA • España

www.porticolibrerias.es

Tel. 976 35 70 07

Fax (+34) 976 35 32 26

Responsable de la Sección: Pilar Aguirre

Sciamvs

Sources and Commentaries in Exact Sciences

10 — 2009

T. Hayashi

Bijaganita of Bhaskara

2010 – 306 pp. €66,56

Anteriormente publicados:

Sciamvs. Sources and Commentaries in Exact Sciences, 1 — March 2000

2000 – 220 pp., fig. €49,92

INDICE: K. Muroi: Quadratic equations in the Susa mathematical text No. 21 — E. Robson: Mathematical cuneiform tablets in Philadelphia. Part 1: Problems and calculations — J. P. Hogendijk: Al-Nayrîzî's mysterious determination of the azimuth of the Qibla at Baghdâd — J. Sesiano: Un recueil du XIII^e siècle de problèmes mathématiques — T. Hayashi: The *Caturacintâmaṇi* of Giridharabhaṭṭa: a sixteenth-century sanskrit mathematical treatise — D. Pingree: Amṛtalahaṛî of Nityânanda.

Sciamvs. Sources and Commentaries in Exact Sciences, 2 — April 2001

2001 – iii + 292 pp., fig. €49,92

INDICE: K. Muroi: Reexamination of the Susa mathematical text No. 12: a system of quartic equations — R. Netz & al.: A new reading of *Method* proposition 14: preliminary evidence from the Archimedes palimpsest (Part 1) — J. L. Berggren / G. van Brummelen: Abû Shal al-Kûlî on rising times — J. P. Hogendijk: The geometrical works of Abu Sa'îd al-Darîr al-Jurjânî — K. Takahashi: A manuscript of Euclid's *De speculis*: a latin text of MS 98.22 of the Archivo y biblioteca capitulares de la catedral, Totelo — A. Jones: Pseudo-Ptolemy *De speculis* — P. D. Napolitani / J.-P. Sutto: Francesco Maurolico et le centre de gravité du paraboloïde — S. Ikeyama / K. Plofker: The *Tithicintâmaṇi* of Gaṇeśa, a medieval indian treatise on astronomical tables.

Sciamvs. Sources and Commentaries in Exact Sciences, 3 — 2002

2002 – 232 pp., fig. €49,92

INDICE: L. Brack-Bernsen / H. Hunger: TU 11: a collection of rules for the prediction of lunar phases and of month lengths — C. Burnett: The abacus at Echternach in ca. 1000 A.D. — R. Netz & al.: A new reading of *Method* proposition 14: preliminary evidence from the Archimedes palimpsest (Part 2) — K. Takahashi & al.: A paraphrased latin version of Euclid's *Optica*: a text of *De visu* in MS Add. 17368, British library, London — T. Hayashi: Notes on the differences between the two recensions of the *Līlāvātī* of Bhāskara II.

Sciamvs. Sources and Commentaries in Exact Sciences, 4 — November 2003

2003 – 256 pp., fig. €49,92

INDICE: K. Muroi: Excavation problems in Babylonian mathematics: Susa mathematical text n°. 24 and others — A. Bowen: Simplicius' commentary on Aristotle, *De caelo* 2.10–12: an annotated translation (Part 1) — J. P. Hogendijk: The geometrical problems of Nu'aim ibn Muḥammad ibn Mūsā (ninth century) — J. Sesiano: Une compilation arabe du XII^e siècle sur quelques propriétés des nombres naturels — R. Mercier: Solstitial observations in thirteenth century Beijing — S. Ikeyama: Calculation of true daily motion: two rules of the *Brāhmasphuṭasiddhānta*.

Sciamvs. Sources and Commentaries in Exact Sciences, 5 — December 2004

2004 – 230 pp., fig. €49,92

INDICE: E. Robson: Mathematical cuneiform tablets in the Ashmolean museum, Oxford — R. Netz & al.: Towards a reconstruction of Archimedes' *Stomachion* — F. Charette / P. G. Schmid: Al-Khwārizmī and practical astronomy in ninth-century Baghdad. The earliest extant corpus of texts in arabic on the astrolabe and other portable instruments — C. Minkowski: A nineteenth century sanskrit treatise on the revolution of the earth: Govinda Deva's *Bhūmibhramaṇa*.

Sciamvs. Sources and Commentaries in Exact Sciences, 6 — 2005

2005 – 268 pp., fig. €49,92

INDICE: C. Proust: A propos d'un prisme du Louvre: aspects de l'enseignement des mathématiques en Mésopotamie — J. M. Steele: Four procedure texts concerning Jupiter's latitude and synodic motion from Babylon — A. Jones: Ptolemy's *Canobic inscription* and Heliodorus' observation reports — R. Hiraoka: Jesuit cosmological textbook in 'the christian century' Japan: *De sphaera* of Pedro Gómez (Part I) — J. Watanabe: A manchu manuscript on arithmetic owned by Tōyō Bunko: «suwan fa yuwan ben bithe».

Sciamvs. Sources and Commentaries in Exact Sciences, 7 — 2006

2006 – 222 pp., fig. €66,56

INDICE: A. Jones: The Keskintos astronomical inscription: text and interpretations — N. Sidoli: The sector theorem attributed to Menelaus — K. Saito: A preliminary study in the critical assessment of diagrams in greek mathematical works — M. Bagheri: Kūshyār ibn Labbān's Glossary of astronomy — T. Hayashi: A sanskrit mathematical anthology.

Sciamvs. Sources and Commentaries in Exact Sciences, 8 — 2007

2007 – 236 pp., fig. €66,56

INDICE: P. J. Huber / J. M. Steele: Babylonian lunar six tablets — N. Sidoli / J. L. Berggren: The arabic version of Ptolemy's *Planisphere* or *Flattening the surface of the sphere*: text, translation, commentary — C. Burnett / J.-W. Zaho / K. Lampe: The toledan *Regule (Liber alchorismi)*, Part II: A twelfth-century arithmetical miscellany.

Sciamvs. Sources and Commentaries in Exact Sciences, 9 — 2008

2008 – vi + 262 pp., fig. €66,56

INDICE: L. Brack-Bernsen / H. Hunger: BM 42282+42294 and the goal-year method — A. Bowen: Simplicius' commentary on Aristotle, *De caelo* 2.10-12: an annotated translation (Part 2) — G. De Young: Book XVI: a mediaeval arabic addendum to Euclid's *Elements* — A. Heffer: Text Production reproduction and appropriation within the abbaco tradition: a case study.
